



Federal Communications Commission

Approved by OMB
3060-0999
See instructions for
public burden estimate.

Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: July 1, 2015 - June 30, 2016

Filing Confirmation Number: 0007340850

Filing Deadline: July 15, 2016

FRN: 0003762242

Filing Date: 07/15/2016 08:10 PM

General Report Information

Type of Company

Device Manufacturer

De Minimis Exception

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? No

Date that you began offering handsets in the United States 12/14

Are you a small entity? No

Were you a small entity at any time during the three years prior to the end of the reporting period? No

Date that you ceased to be a small entity?

Company Information

Company Name: Panasonic Corporation of North America

Brand Names: Panasonic

PO Box:

Street Address: Two Riverfront Plaza - 9th

City: Newark

State: NJ

Zip Code: 07102

Contact Name: Ben Botros

Contact Phone: (201) 348-7760

Contact Fax: (201) 348-7760

Contact Email: Ben.Botros@us.Panasonic.com

Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for

hearing aid compatibility with respect to such operation?

N/A

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

N/A

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

Yes

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels. Yes

Website address: <http://us.panasonic.com/consumer-mobile-hac> <http://us.panasonic.com/business-mobile-hac>

Explain:

Consumer Outreach

Describe consumer outreach efforts in the past 12 months: 1. Participated in CTIA Super Mobility 2015 Accessibility Outreach Initiative Forum with FCC, AFB, HLAA, NAD, Wireless RERC, OASIS and other accessibility advocates.

2. Participated in CTIA 2015 Year End Accessibility Outreach Initiative Forum with accessibility advocates regarding improved accessible 911 emergency location accuracy for wireless mobile products.

3. Exhibited at the Telecommunications Equipment Distribution Program Association (TEDPA) Conference 2015 with TIA to promote the adoption of TIA accessibility standards by TEDPA.

4. Participated in CTA accessibility roundtable meetings at CES 2016 to discuss accessibility feedback.

5. Exhibited at the Hearing Loss Association of America (HLAA) Convention 2016 in Washington DC to get HLAA member feedback.

6. Participated in the HLAA Board of Advisors (BoA) for their newly formed Consumer Technology Initiative (CTI) regarding the creation of a hearing health technology/product database for use by consumers.

Hearing Aid Testing

How many handset models were tested for hearing aid compatibility during the reporting period? 1

Report Remarks

You have reported the following handset model summary information.
Total number of handsets offered: 5

Air Interface	Fully Hearing Aid Compatible Number Percent		Acoustic Coupling Compatible Only Number Percent		Non-Compliant Handsets Number Percent		Total by Air Interface
GSM	5	100%					5
CDMA	4	100%					4
WCDMA	5	100%					5
LTE	5	100%					5
Wi-Fi	5	100%					5

Handset 1: Panasonic DMC-CM1

Handset Maker

Panasonic

Handset Model Name

DMC-CM1

FCC ID

UCE314062A

Air Interfaces/Frequency Bands

700 MHz LTE
850 MHz GSM
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
1700 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1900 MHz GSM
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2.4 GHz Wi-Fi
5.0 GHz Wi-Fi
2600 MHz LTE

Dates

This handset model was offered from: 07/15 to 06/16

Ratings

M-Rating: M4

M-Rating Certification Date: 03/20/15

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for

emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T3

T-Rating Certification Date: 03/20/15

Version of the ANSI C63.19 standard used during the certification process: 2011

Remarks

1. Digital Camera is the primary function of DMC-CM1
2. DMC-CM1: Additional Voluntary testing for OTT-VOIP (Wi-Fi) HAC testing was performed per ANSI C63.19-2011

Handset 2: Panasonic FZ-E1BBxxxxx (x:any)

Handset Maker

Panasonic

Handset Model Name	FCC ID
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FZ-E1BBxxxxx (x:any)	ACJFZE1A
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Air Interfaces/Frequency Bands

700 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
900 MHz GSM
900 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
2100 MHz WCDMA
2.4 GHz Wi-Fi
5.0 GHz Wi-Fi

Dates

This handset model was offered from: 07/15 to 06/16

Ratings

M-Rating: M3

M-Rating Certification Date: 10/27/14

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for

emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T4

T-Rating Certification Date: 10/27/14

Version of the ANSI C63.19 standard used during the certification process: 2011

Remarks

1. FZ-E1 Series is a Business Rugged 5-inch tablet and is not intended to be marketed as a consumer product
2. FZ-E1 Series: Additional Voluntary testing for OTT-VOIP (Wi-Fi) HAC testing was performed per ANSI C63.19-2011

Handset 3: Panasonic FZ-N1ABxxxxx (x:any)

Handset Maker

Panasonic

Handset Model Name	FCC ID
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FZ-N1ABxxxxx (x:any)	ACJFZN1B
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Air Interfaces/Frequency Bands

700 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2.4 GHz Wi-Fi
5.0 GHz Wi-Fi

Dates

This handset model was offered from: 06/16 to 06/16

Ratings

M-Rating: M3

M-Rating Certification Date: 05/17/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for

emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T3

T-Rating Certification Date: 05/17/16

Version of the ANSI C63.19 standard used during the certification process: 2011

Remarks

FZ-N1 series is not intended to be marketed as a consumer product.

FZ-N1 Series: Additional Voluntary testing for OTT-VOIP (Wi-Fi) HAC testing was performed per ANSI C63.19-2011

Handset 4: Panasonic FZ-X1ABxxxxx (x:any)

Handset Maker

Panasonic

Handset Model Name FCC ID

FZ-X1ABxxxxx (x:any) ACJEB3910A

Air Interfaces/Frequency Bands

700 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
900 MHz GSM
900 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
2100 MHz WCDMA
2.4 GHz Wi-Fi
5.0 GHz Wi-Fi

Dates

This handset model was offered from: 07/15 to 06/16

Ratings

M-Rating: M3

M-Rating Certification Date: 03/06/15

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for

emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T3

T-Rating Certification Date: 03/06/15

Version of the ANSI C63.19 standard used during the certification process: 2011

Remarks

1. FZ-X1 Series is a Business Rugged 5-inch tablet and is not intended to be marketed as a consumer product.
2. FZ-X1 Series: Additional Voluntary testing for OTT-VOIP (Wi-Fi & Cellular data modes) HAC testing was performed per ANSI C63.19-2011

Handset 5: Panasonic FZ-X1CBxxxxx (x: any)

Handset Maker

Panasonic

Handset Model Name	FCC ID
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FZ-X1CBxxxxx (x: any	ACJEB3910A
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Air Interfaces/Frequency Bands

700 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
900 MHz GSM
900 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
2100 MHz WCDMA
2.4 GHz Wi-Fi
5.0 GHz Wi-Fi

Dates

This handset model was offered from: 06/16 to 06/16

Ratings

M-Rating: M3

M-Rating Certification Date: 03/06/15

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user

optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T3

T-Rating Certification Date: 03/06/15

Version of the ANSI C63.19 standard used during the certification process: 2011

Remarks

This FZ-X1CB series is not intended to be marketed as a consumer product.

This handset has not yet been offered for sale

Certification

This Report has been certified by:

Ben Botros Project Manager
07/15/2016 08:10 PM